# ABSTRACT

The invention relates to a method for the production of recombinant peptides by fed-batch cultivation of a microorganism in a bioreactor containing a medium comprising organic carbon source, nitrogen source and mineral salts. The cultivation is carried out by the addition of the organic carbon source by oscillation feed and/or by oscillation variation of stirring speed, e.g. in a square or sinus wave pattern. Preferably the organic carbon source is glucose and the recombinant peptide is growth hormone.